

DOCUMENTATION & DRAWINGS

SERVICE INFORMATION

Our Documents and Drawings packages provide a range of options depending on your requirements. Our Basic Pack is included as standard within our quotes and includes all the basic documentation required for most applications. We also offer premium options where specific customisation, more detailed drawings or multiple revisions are needed to meet the project specifications.

PACKAGES

Basic Pack

Our Basic Pack includes the documentation most commonly requested in Vendor Data Requirements Lists (VDRL). We regularly review and optimise the contents to ensure they meet standard industry requirements.

This pack includes:

- Compliance certificates
- Operation manuals
- Initial technical drawing

Standard Pack

Our Standard Pack includes drawings and documentation detailing your specific installation and includes any customisation and/or branding, personalisation of your documents.

This pack includes:

- Everything included in the Basic Pack
- Installation-specific drawings using your own measurements.
- Up to 2 revisions and/or customisations*

Our processes are designed to ensure simple and fast responses and reasonable design work costs. To this end, we suggest carefully selecting the right package for your application and ensuring that each documentation or drawing revision includes a comprehensive list of required alterations to optimise production.

Advanced Pack

For projects requiring the highest level of detail and customisation, our Advanced Pack offers more extensive customisation options.

This package includes:

- Everything included in the Standard Pack
- Up to 5 revisions and/or customisations*

Computational Fluid Dynamics (CFD)

We offer two CFD packages. The standard package is suitable for review of the flow profile for more involved piping solutions to confirm the suitability and provide guidance on optimal positioning.

The advanced CFD is appropriate where there are particular difficulties in the installation and includes calculating revised K-Factors to ensure optimum results are obtained in a range of flow conditions

Uncertainty Calculations

We can provide a quantitative estimate of overall system uncertainty. This is charged per specific set of process data.

DOCUMENTATION & DRAWINGS

| | Basic Pack | Standard Pack | Advanced Pack |
|--|--|---|---|
| GENERAL ARRANGEMENT DRAWING | Standard drawings provided based upon initial specifications | Drawings can be customised to your exact specification (2 revisions) | Drawings can be customised to your exact specification (5 revisions) |
| INSTRUMENT DATA SHEET | Standard data sheets provided for your complete system | Customisable to your project requirements (2 revisions) | Customisable to your project requirements (5 revisions) |
| TECHNICAL CATALOGUE / LITERATURE | Standard Technical catalogue | Standard Technical catalogue with brand/logo personalisation (2 revisions) | Standard Technical catalogue with Additional personalisation where required. (5 revisions) |
| BILL OF MATERIALS | A list of components and sub-suppliers. | Additional customisation available (2 revisions) | Additional customisation available (5 revisions) |
| WIRING DIAGRAMS | Standard wiring diagrams to cover all wiring configurations. | Drawing customisation to project specific wiring configurations for Fluenta's scope of supply (2 revisions) | Drawing customisation to project specific wiring configurations for Fluenta's scope of supply (5 revisions) |
| SIZING CALCULATIONS | Velocity calculations based on initial process condition data. | Calculations for additional cases or revised data. (2 revisions) | Calculations for additional cases or revised data. (5 revisions) |
| PACKING, PRESERVATION, UNPACKING AND STORAGE PROCEDURE | Specific details and requirements of the packing & preservation procedure. With information on required storage and unpacking. | Seaworthy packing options and additional formatting (2 revisions) | Seaworthy packing options and additional formatting (5 revisions) |
| INSTALLATION, OPERATION AND MAINTENANCE MANUAL | Manual for the installation, operation and maintenance of the supplied Fluenta meter system. | Additional personalisation available. (2 revisions) | Additional personalisation available. (5 revisions) |
| QUALITY PLAN | Procedure of Fluenta's quality assurance plan. | | |
| INSPECTION AND TEST PLAN | Detailed project plan relating to all testing and inspection requirements and responsibilities. | Additional customisation and revisions available. (2 revisions) | Additional customisation and revisions available. (5 revisions) |
| CALIBRATION CERTIFICATES | Certificates with results provided based on the selected calibration requirements. | | |
| SPARE PARTS LIST | Order specific spare parts list with recommended installation and operational spare parts. | Spare parts list can be translated to a custom template and formatting. (2 revisions) | Spare parts list can be translated to a custom template and formatting. (5 revisions) |
| MATERIAL CERTIFICATES | Material certification for sensor and spool (where applicable) sub-components. | Additional indexing or cover pages with personalisation. (2 revisions) | Additional indexing or cover pages with personalisation. (5 revisions) |
| HAZARDOUS AREA CERTIFICATION | Project specific hazardous area certification. | Additional indexing or cover pages with personalisation. (2 revisions) | Additional indexing or cover pages with personalisation. (5 revisions) |
| DECLARATIONS OF CONFORMITY (EU, PED & EMC) | Declarations confirming compliance to specific directives or standards | | |

This is a standard document list. Other documentation may be included depending on the order scope of supply, such as spool documentation or documents related to other managed components.

(* Late or 'out of package requests' may incur additional charges, so we encourage customers to provide timely and comprehensive feedback